

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: U-4485	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.				9. WELL NAME and NUMBER: NBU #1020-13E	
3. ADDRESS OF OPERATOR: P.O. BOX 1148 CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-7024		
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2322'FNL & 1143'FWL AT PROPOSED PRODUCING ZONE:				10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 11.5 MILES SOUTHEAST OURAY, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1143'		16. NUMBER OF ACRES IN LEASE: 680		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C		19. PROPOSED DEPTH: 9,800		20. BOND DESCRIPTION: RLB0005	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5120'GL		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION:	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" 32.2# H-40	2,000	265 SX
7 7/8"	4 1/2" 11.6# J-55	9,800	2040 SX

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 10/17/2003

(This space for State use only)

API NUMBER ASSIGNED:

43-047-35312

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL:

Date:

11-19-03

RECEIVED

OCT 28 2003

DIV. OF OIL, GAS & MINING

T10S, R20E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

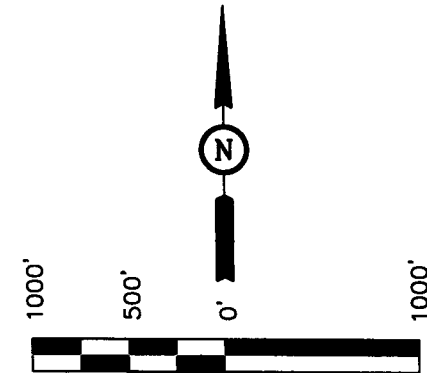
Well location, NBU #1020-13E, located as shown in the SW 1/4 NW 1/4 of Section 13, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



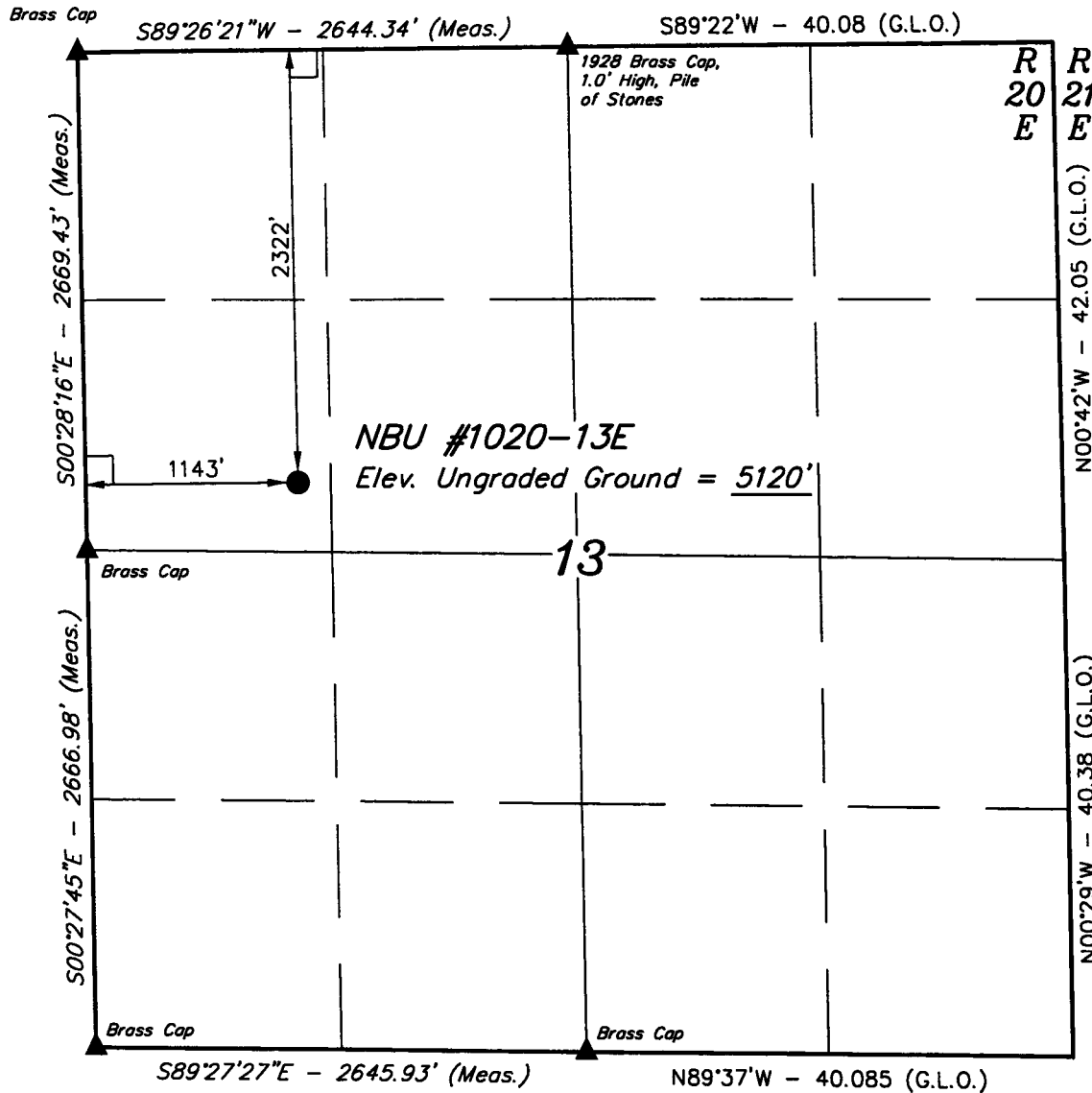
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161316
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-19-03	DATE DRAWN: 7-30-03
PARTY S.H. D.B. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	



LEGEND:

└─┐ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°56'55.99" (39.948886)
LONGITUDE = 109°37'08.97" (109.619158)

NBU #1020-13E
SW/NW Sec. 13, T10S, R20E
UINTAH COUNTY, UTAH
U-4485

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1305'
Wasatch	4605'
Mesaverde	7620'
TD	9800'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1305'
Gas	Wasatch	4605'
Gas	Mesaverde	7620'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please see the attached Drilling Program

5. **Drilling Fluids Program:**

Please see the attached Drilling Program.

6. **Evaluation Program:**

Please see the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9800' TD, approximately equals 3920 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1764 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see the attached Drilling Program.

10. **Other Information:**

Please see the attached Drilling Program.

NBU #1020-13E
SW/NW Sec. 13, T10S-R20E
Uintah County, UT
U-4485

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and a copy of this report is attached.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego
Regulatory Analyst
Westport O&G Co. L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Westport O&G Co. L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Westport O&G Co. L.P. State Surety Bond: RLB0005.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Sheila Upcheggo

10/17/03
Date



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.77*****	1.46	4.49
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 9800	11.60	M-80	LTC	2.65	1.25	2.03

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2940 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized 65/35 Poz + 6% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,100'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	450	60%	11.00	3.38
	TAIL	5,700'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1590	60%	14.30	1.31

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper

& lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

WESTPORT OIL AND GAS COMPANY, L.P.
NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 11.5 MILES ALONG THE SEEP RIDGE ROAD TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.5 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E

LOCATED IN UTAH COUNTY, UTAH
SECTION 13, T10S, R20E, S.L.B.&M.

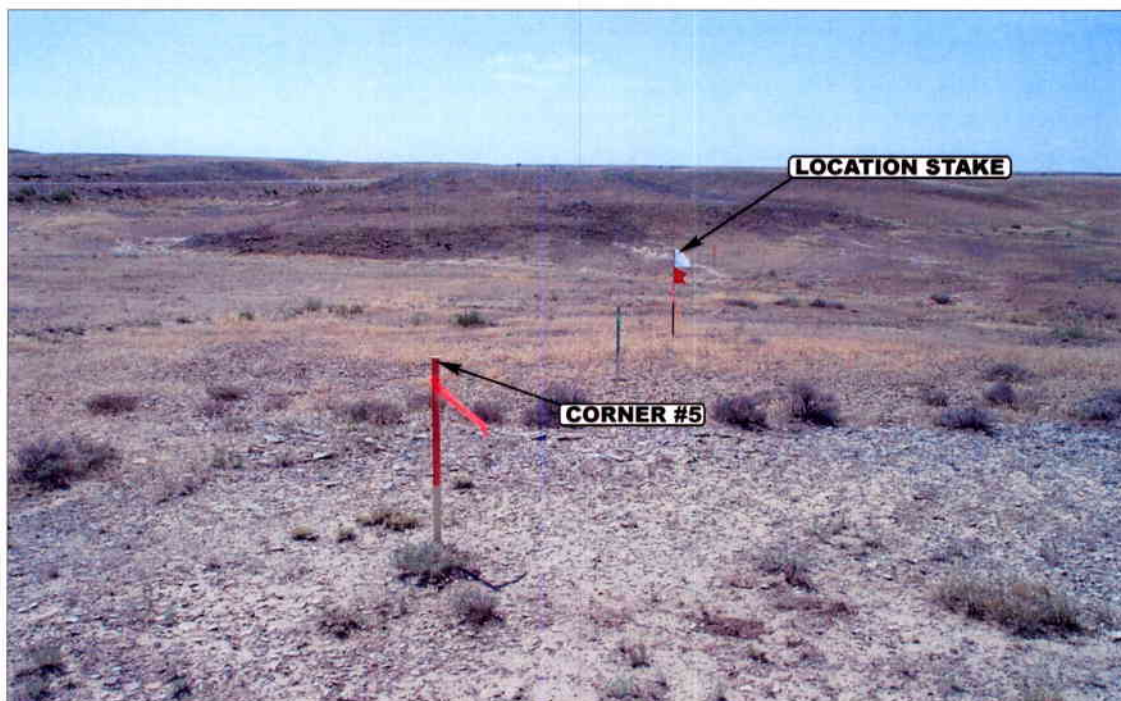


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

8
MONTH

1
DAY

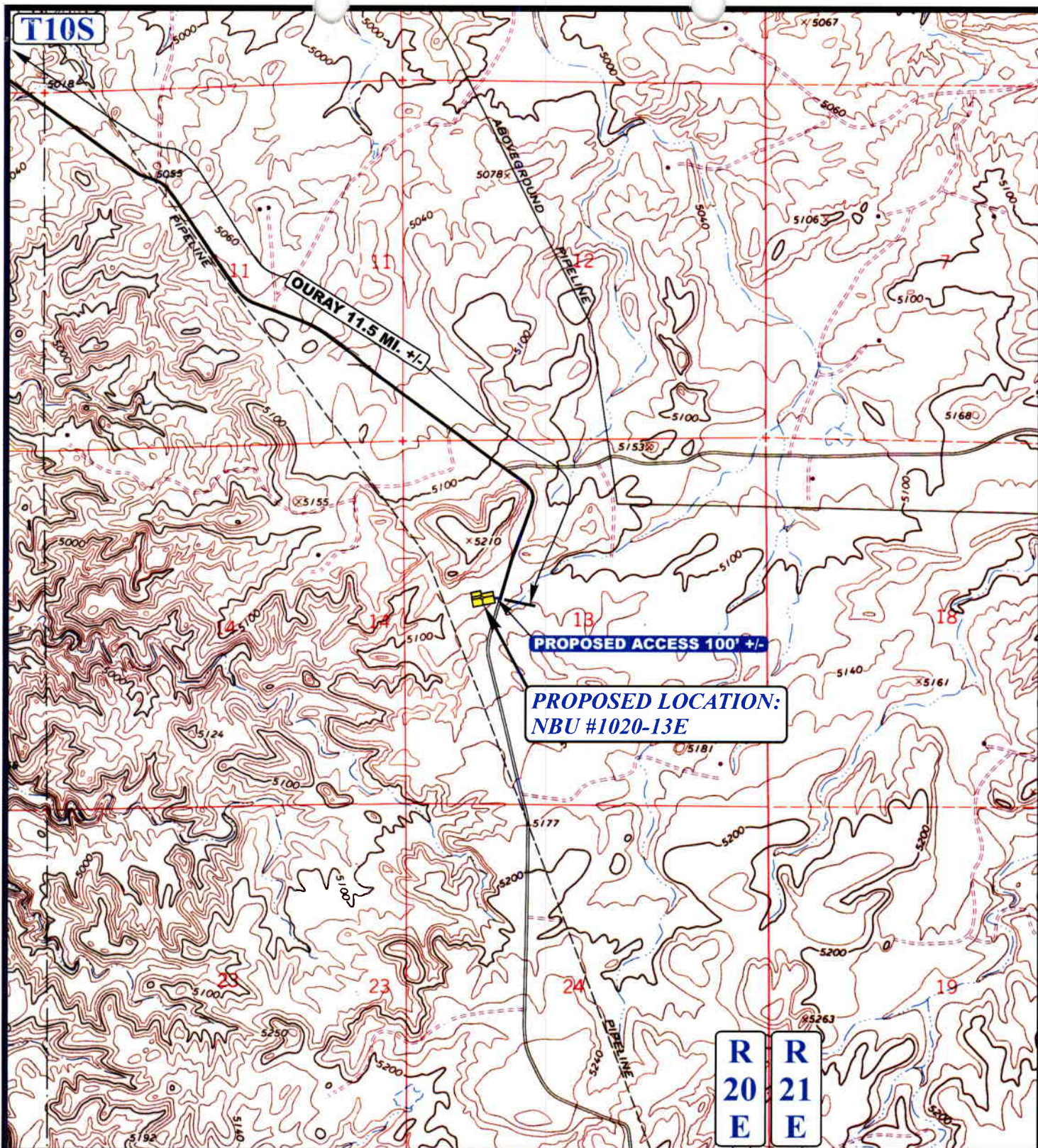
03
YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: K.G.

REVISED: 00-00-00



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



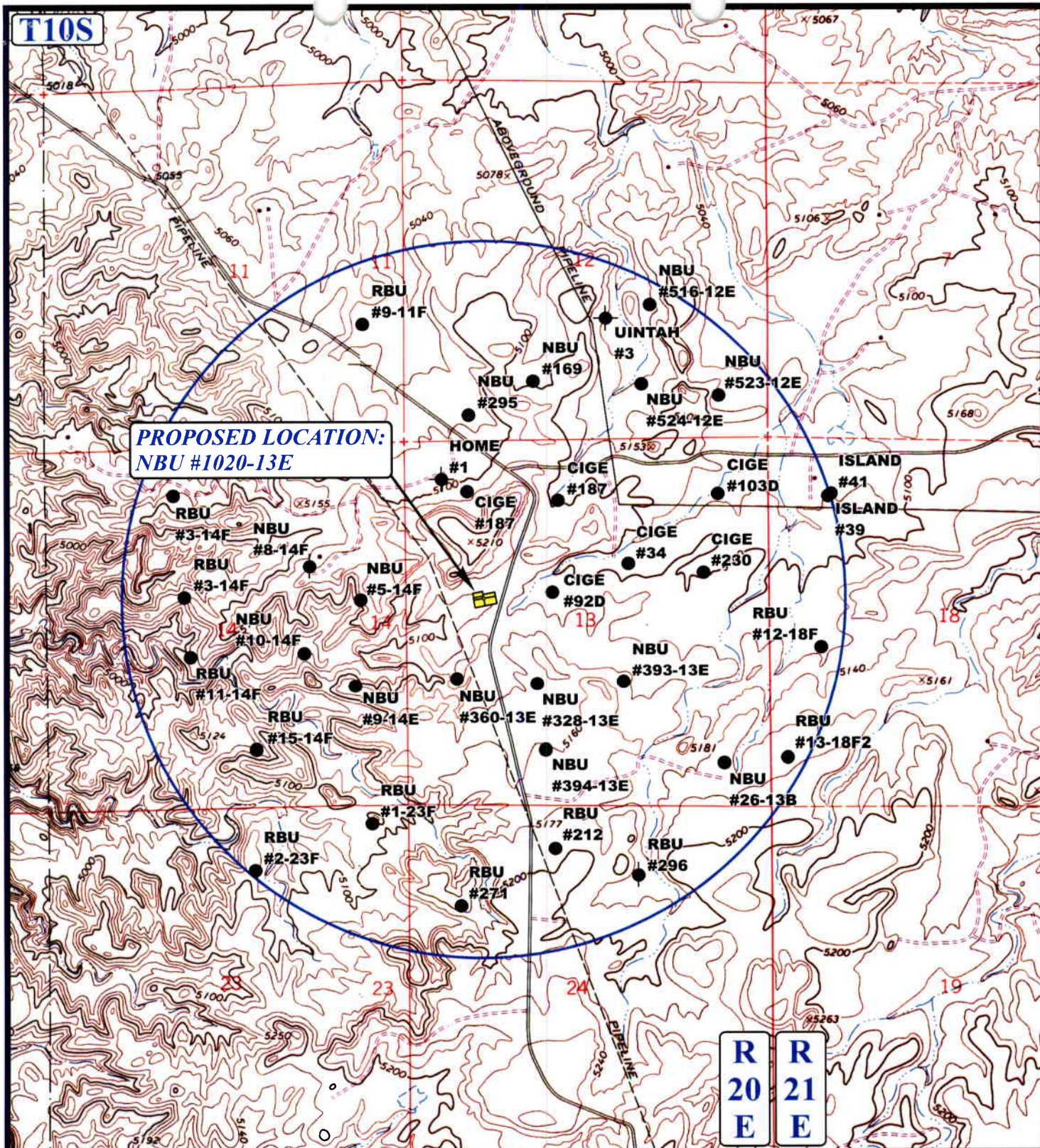
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

8 **1** **03**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



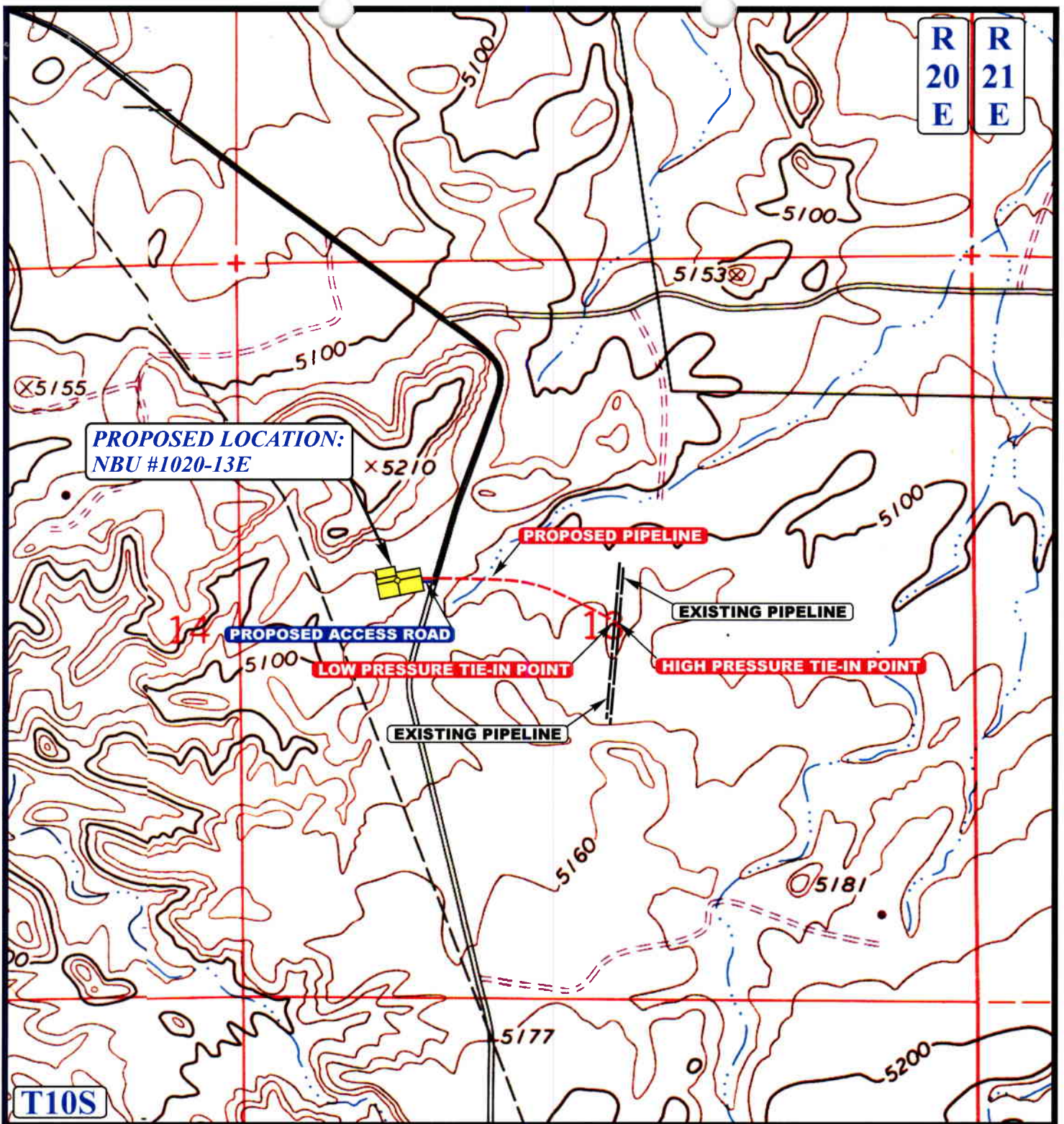
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

8 1 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,600' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

8 1 03
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

D
TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

NBU #1020-13E

SECTION 13, T10S, R20E, S.L.B.&M.

2322' FNL 1143' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 7-30-03

Drawn By: C.G.

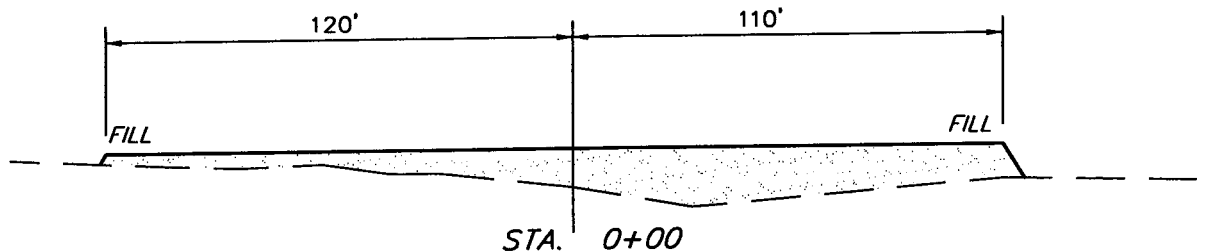
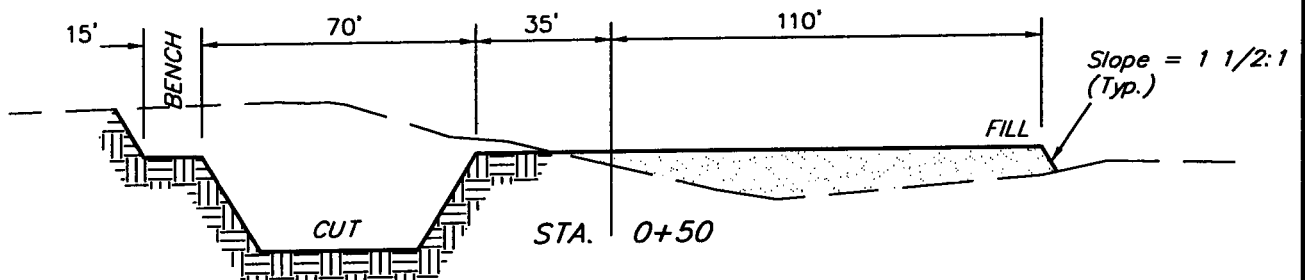
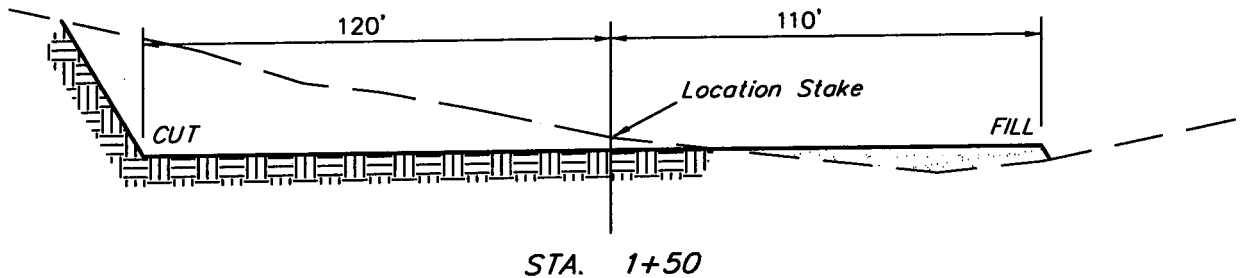
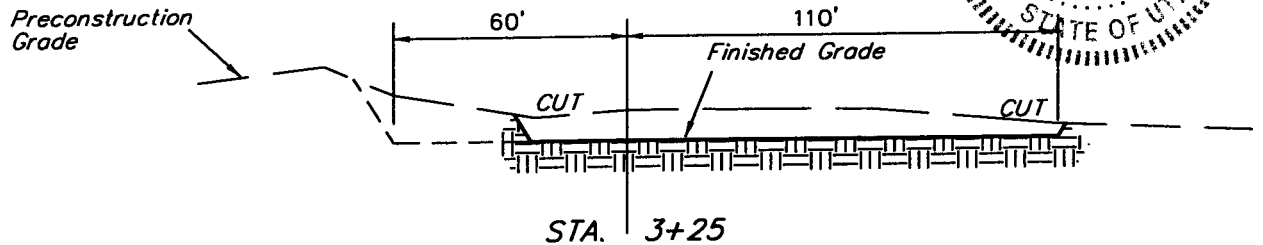
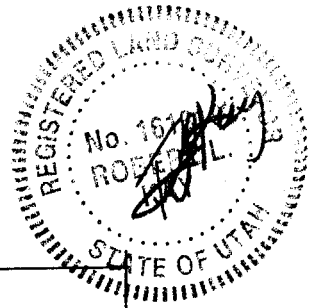
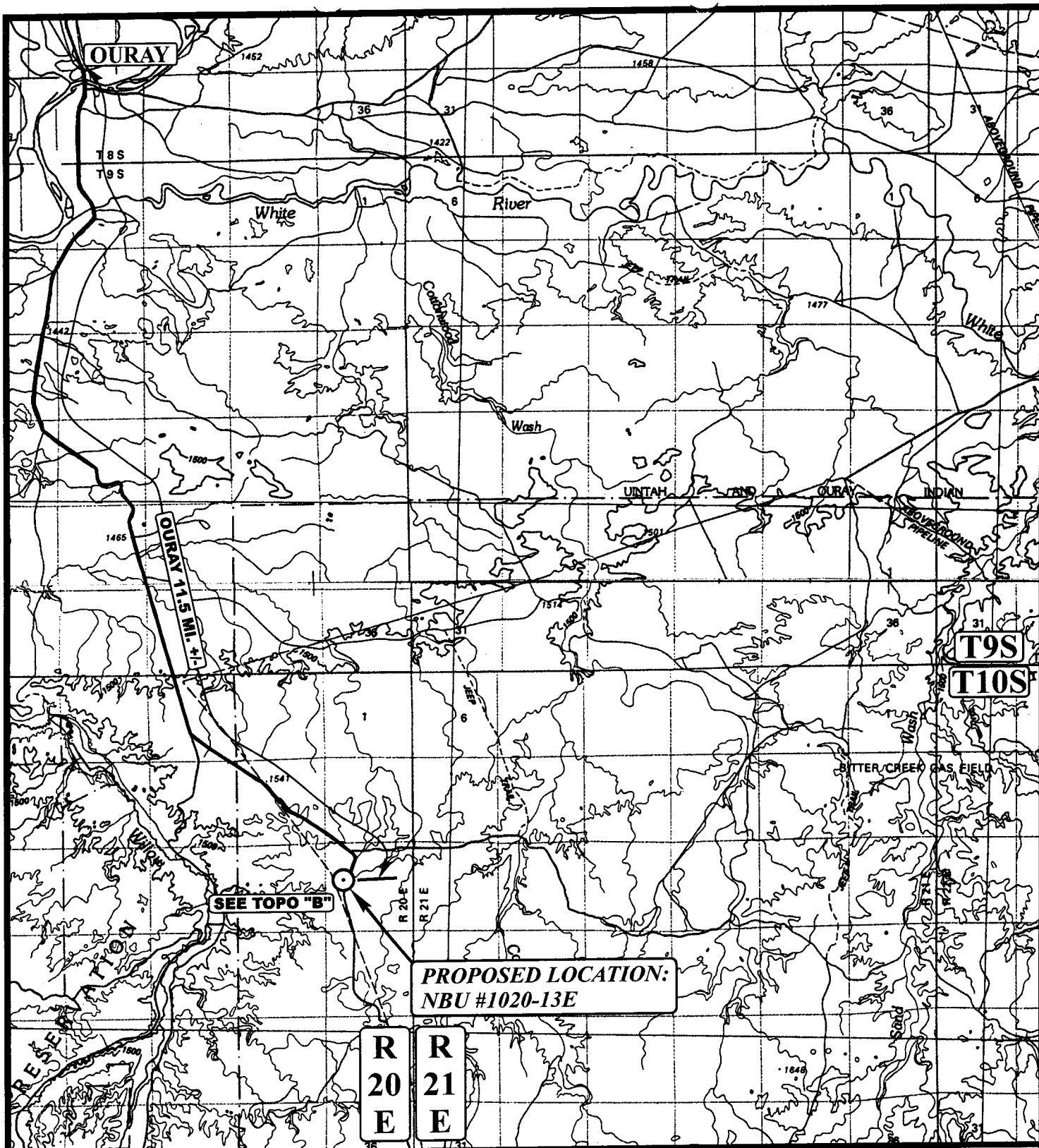


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 6,350 Cu. Yds.
TOTAL CUT	= 7,560 CU.YDS.
FILL	= 3,950 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 900 Cu. Yds.



LEGEND:

PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E

SECTION 13, T10S, R20E, S.L.B.&M.

2322' FNL 1143' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

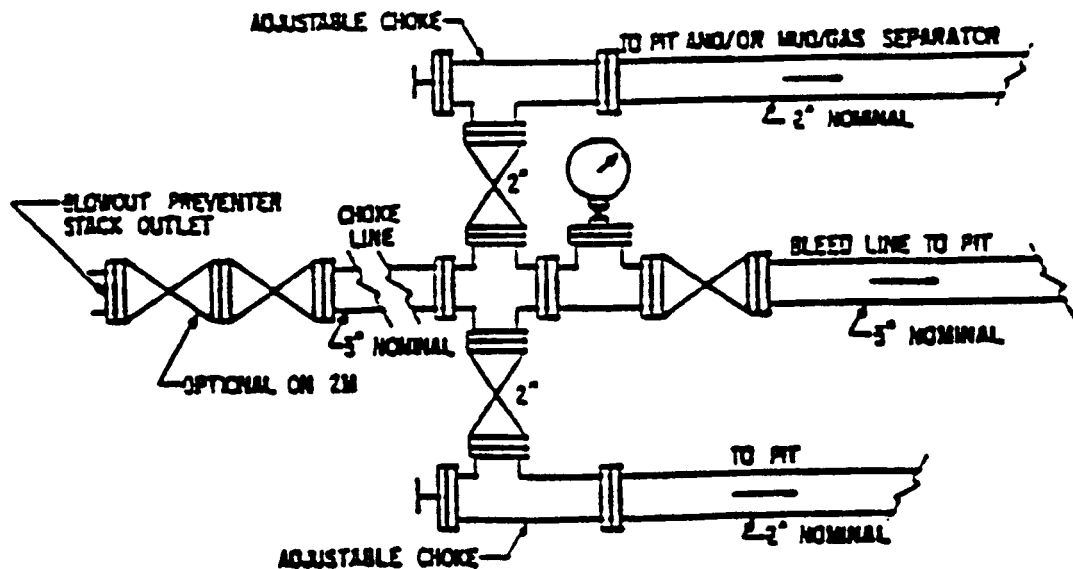
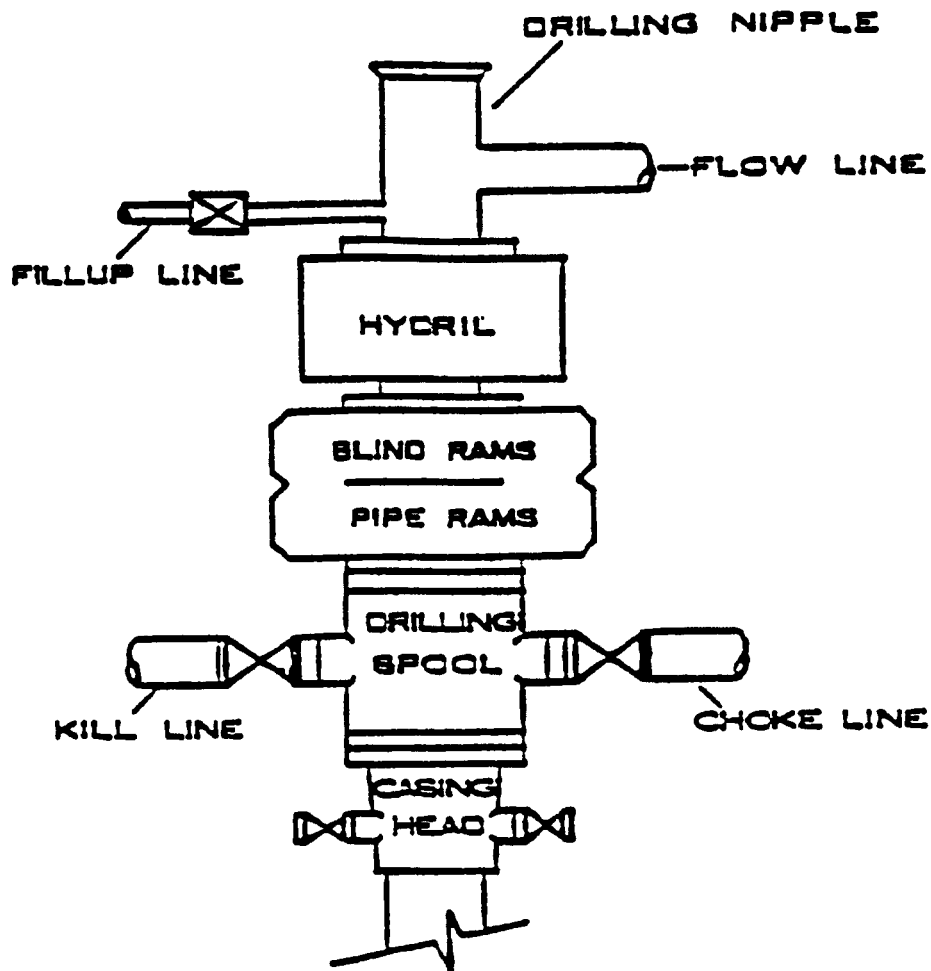
8 **1** **03**
 MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: K.G. | REVISED: 00-00-00



3,000 PSI

EOP STACK



**CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED NBU #1020-13E AND NBU #1020-24F
WELL LOCATIONS, UINTAH COUNTY, UTAH**

Keith R. Montgomery

**CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED NBU #1020-13E AND NBU #1020-24F
WELL LOCATIONS, UINTAH COUNTY, UTAH**

By:

Keith R. Montgomery

Prepared For:

**State of Utah
School and Institutional
Trust Lands Administration
Salt Lake City**

Prepared Under Contract With:

**Westport Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

August 13, 2003

MOAC Report No. 03-125

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0742s**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2003, for Westport Oil and Gas Company's proposed NBU #1020-13E and NBU #1020-24F well locations with pipeline corridors. The project area is located approximately 11 miles southeast of Ouray, Uintah County, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on property of the State of Utah School & Institutional Trust Lands Administration (SITLA).

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 6, 2003 by Keith R. Montgomery (Principal Investigator) of MOAC under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122, State of Utah Antiquities Permit (Survey) No. U-03-MQ-0742s issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by the author on August 6, 2003 at the BLM, Vernal Field Office. This consultation indicated that several archaeological inventories have been completed in the vicinity. In 1991, Metcalf Archaeological Consultants (MAC) surveyed several Coastal Oil & Gas Corporation's well locations in T 10S, R 20E, Sec. 12, finding two archaeological sites (Scott 1991). Site 42Un1883 is a rockshelter with a surrounding lithic scatter and hearths. It is evaluated as eligible to the National Register of Historic Places (NRHP). Site 42Un1884 is an eligible lithic scatter with ground stone and chipped stone tools. In addition a lithic scatter (42Un1896) was documented by MAC in 1991 for a Coastal Oil & Gas well location that is situated about 0.5 miles north of the present project area. In 1998, An Independent Archaeologist completed the inventory for Questar Gas Management's Seep Ridge Pipeline (Truesdale 1998). A number of previously recorded prehistoric sites were noted to have occurred near the project area including a Fremont/Ute campsite (42Un1780). In 2003, MOAC inventoried Westport Oil & Gas Company's NBU #1020-12E well location, revisiting sites 42Un1883 and 42Un1884 (Montgomery 2003). In summary, no previously known sites occur in the current Westport Oil & Gas Company's inventory area.

DESCRIPTION OF PROJECT AREA

The inventory area is located between Willow Creek and Cottonwood Wash in Uintah County, Utah. Westport Oil & Gas Company's proposed NBU #1020-13E well location is situated in the SW/NW of Section 13, T 10S, R 20E, and NBU #1020-24F occurs in the SE/NW of Section 24, T 10S, R 20E (Figure 1). Both of the well locations have associated pipeline routes.

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. More specifically the inventory area is characterized by steep ridges and/or buttes dissected by basins and drainages. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone and is well-known for its fossil vertebrate turtles, crocodilians, fish, and mammals. The primary water source in the area is Willow Creek which is a direct tributary of the Green River. Elevation of the inventory area ranges from 5100 to 5200 feet a.s.l. A Shadscale Community dominates the area and includes rabbitbrush, prickly pear cactus, and bunch grasses.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the archaeologist for this project which is considered 100% coverage. At the proposed well locations, a 10 acre square parcel was defined, centered on the well pad center stake. The interior of the well locations were examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 meters apart. The pipeline routes (100 ft corridors) were inspected by walking zig-zag or parallel transects spaced no more than 10 meters apart. Ground visibility was considered good. A total of acres 12.7 acres was inventoried for cultural resources on SITLA land.

CONCLUSIONS AND RESULTS

The inventory of Westport Oil and Gas Company's proposed NBU #1020-13E and NBU #1020-24F well locations with associated pipeline corridors resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

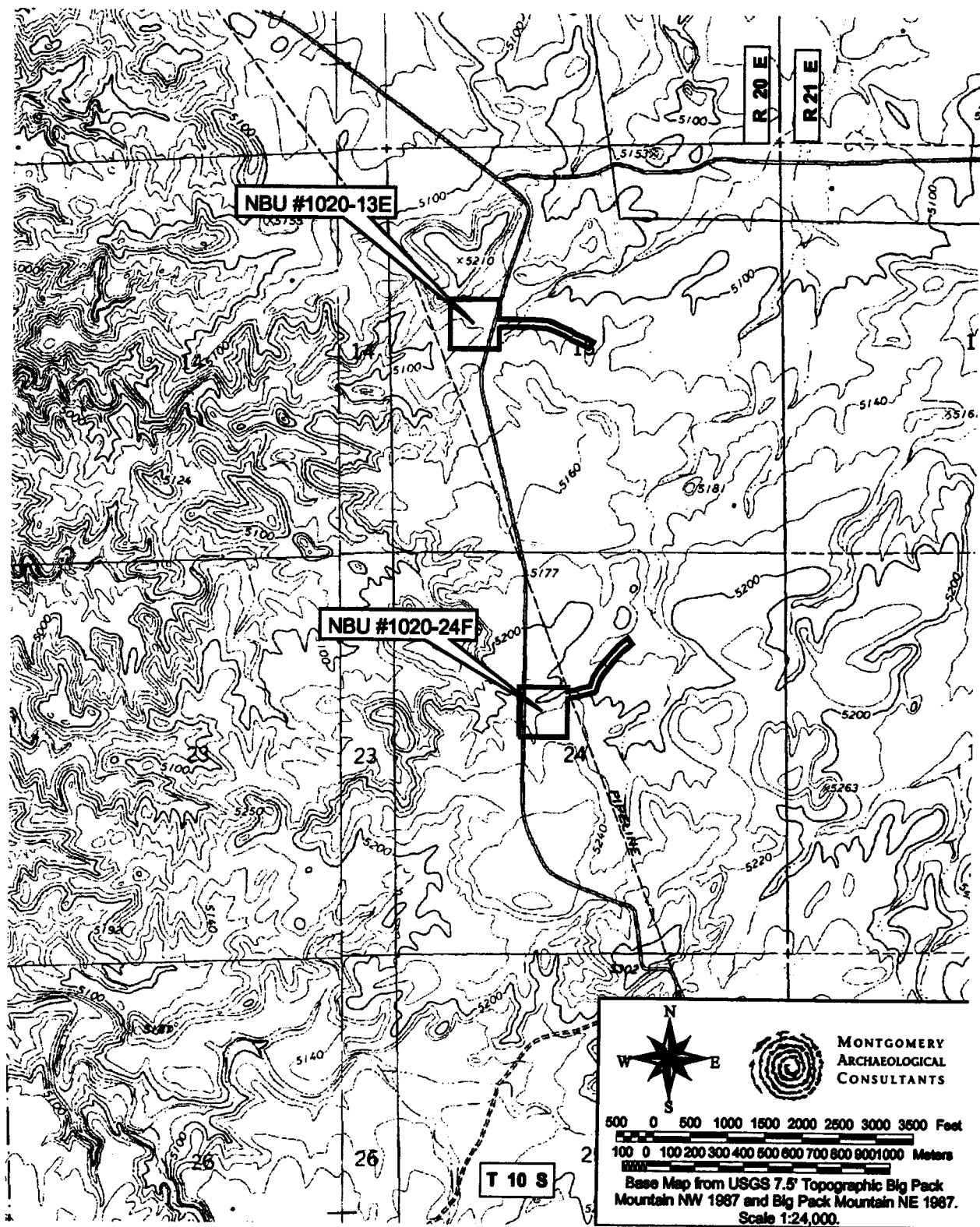


Figure 1. Inventory Area of Westport Oil & Gas Company's Proposed NBU #1020-13E and NBU #1020-24F Well Locations with Pipeline Corridors, Uintah County, Utah.

REFERENCES CITED

- Montgomery, K.R.
2003 Cultural Resource Inventory of Westport Oil & Gas Company's Proposed NBU #1020-12E Well Location, Uintah County, Utah. Montgomery Archaeological Consultants, Inc. Moab, UT. Report No. U-03-MQ-0619b.
- Scott, J.M.
1991 Cultural Resource Inventory for Coastal Oil & Gas Corporation's NBU #162 Well and Access Location, Uintah County, Utah. Metcalf Archaeological Consultants, Inc. Eagle, CO.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.
- Truesdale, J.A.
1998 Cultural Resource Inventory for Questar Gas Management Co. Proposed Seep Ridge Pipeline, Uintah County, Utah. An Independent Archaeologist, Laramie, Wyoming. Report No. U-97-AY-0810.

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/28/2003

API NO. ASSIGNED: 43-047-35312

WELL NAME: NBU 1020-13E

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWNW 13 100S 200E

SURFACE: 2322 FNL 1143 FWL

BOTTOM: 2322 FNL 1143 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-4485

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.94880

LONGITUDE: 109.61865

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. RLB0005)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. 43-8496)
☒ RDCC Review (Y/N)
 (Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit NATURAL BUTTES

____ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

____ R649-3-3. Exception

☒ Drilling UnitBoard Cause No: 173-14Eff Date: 12-2-99Siting: 460' Fr Uboundary & Uacomm. Tract

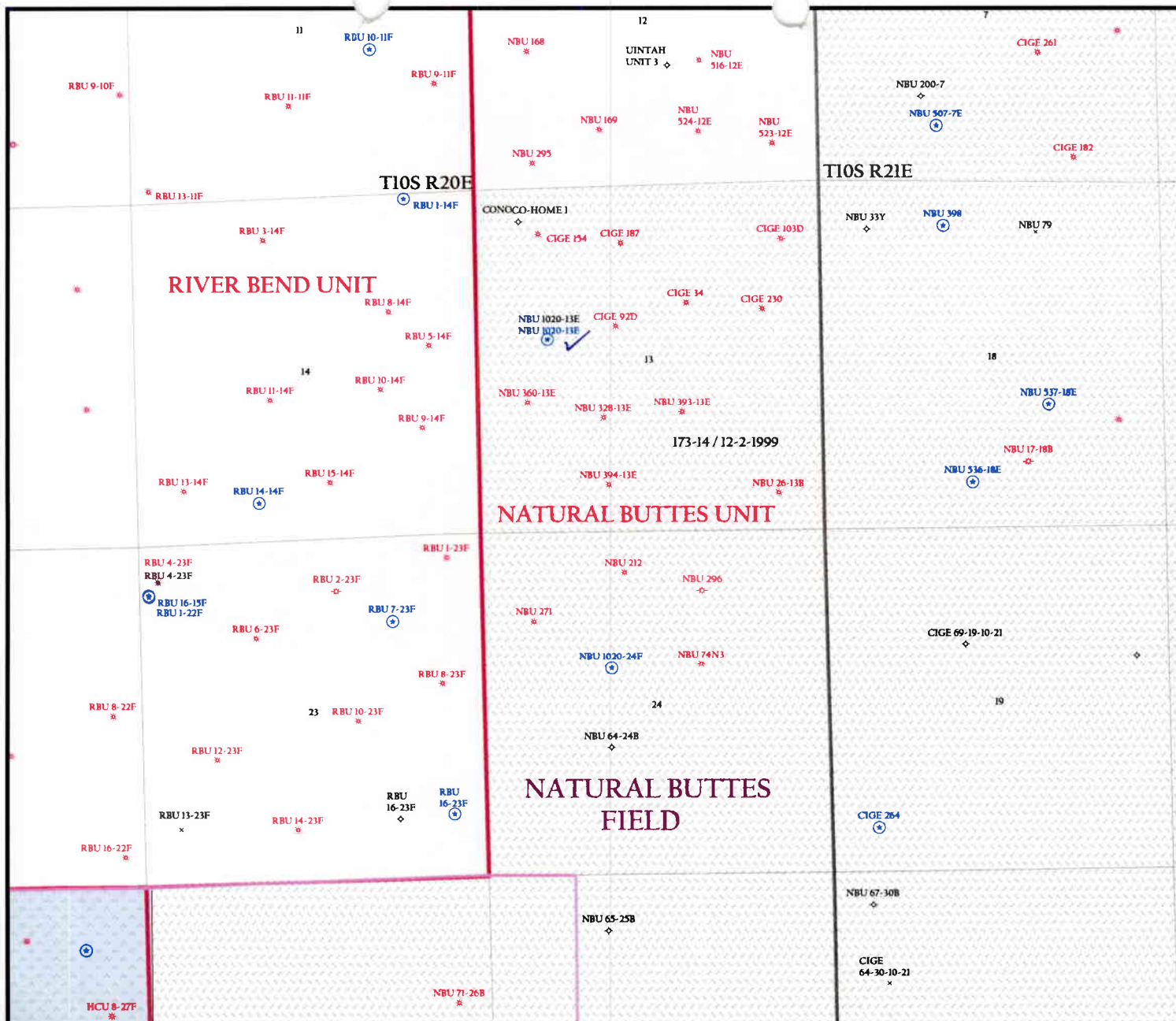
____ R649-3-11. Directional Drill

COMMENTS:

Needs Perm (11-13-03)

STIPULATIONS:

1- federal approved2 OIL SHALE3- STATEMENT OF BASIS



OPERATOR: WESTPORT O&G CO (N2115)

SEC. 13 T.10S, R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

Wells

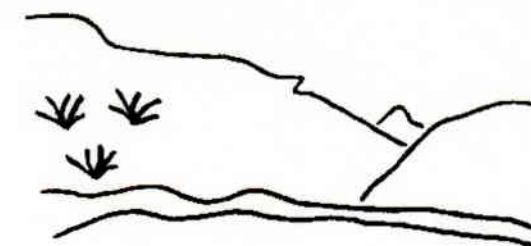
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 30-OCTOBER-2003

From: Ed Bonner
To: Whitney, Diana
Date: 11/7/03 10:15AM
Subject: Well Clearances

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas
State 1022-32O
NBU 1022-11F
NBU 1020-24F
NBU 1020-13E

If you have any questions regarding this matter please give me a call.

CC: Brad Hill; Garrison, LaVonne; Hunt, Gil

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: WESTORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 1020-13E
API NUMBER: 43-047-35312
LEASE: U-4485 **FIELD/UNIT:** NATURAL BUTTES
LOCATION: 1/4, 1/4 SW/NW Sec: 13 TWP: 10S RNG: 20E 1143' FWL 2322' FNL
LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.
GPS COORD (UTM): 618020E 4422796N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CLAY EINERSON, CARROLL WILSON, DEBRA DOMENICI (WESTPORT), DAVID WESTON (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN A RELATIVELY FLAT AREA WITH LOW RIDGES AND SHALLOW DRAWS RUNNING TOWARD WILLOW CREEK 1.4 MILES TO THE SOUTHWEST. THERE IS A SMALL KNOLL WITH A SHALLOW SANDSTONE OUTCROPPING 300' TO THE NORTHWEST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 215'. ACCESS ROAD WILL BE 100 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, GREASEWOOD, CHEATGRASS: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH SMALL DARK SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 70' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COOL, RAINY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

11/13/03, 10:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 10 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 1020-13E
API NUMBER: 43-047-35312
LOCATION: 1/4,1/4 SW/NW Sec: 13 TWP: 10S RNG: 20E 1143' FWL 2322' FNL

Geology/Ground Water:

Westport proposes to set 2000' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 5,100'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of section 13 . The well is listed as an industrial use well for use in the oil shale industry and more than a mile from the proposed site. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 11/19/03

Surface:

The predrill investigation of the surface was performed on 11/13/03. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 11/4/03. Mr. Bartlett was present. He had no concerns regarding the construction of this location or the drilling of the well. This site is on State surface, with USA minerals, and appears to be the best site for a location in the immediate area. An 18" CMP will be used under the access road where it enters location. A small, shallow drainage crossing site will be re-routed around the south end of the location.

Reviewer: David W. Hackford **Date:** 11/14/2003

Conditions of Approval/Application for Permit to Drill:

None.



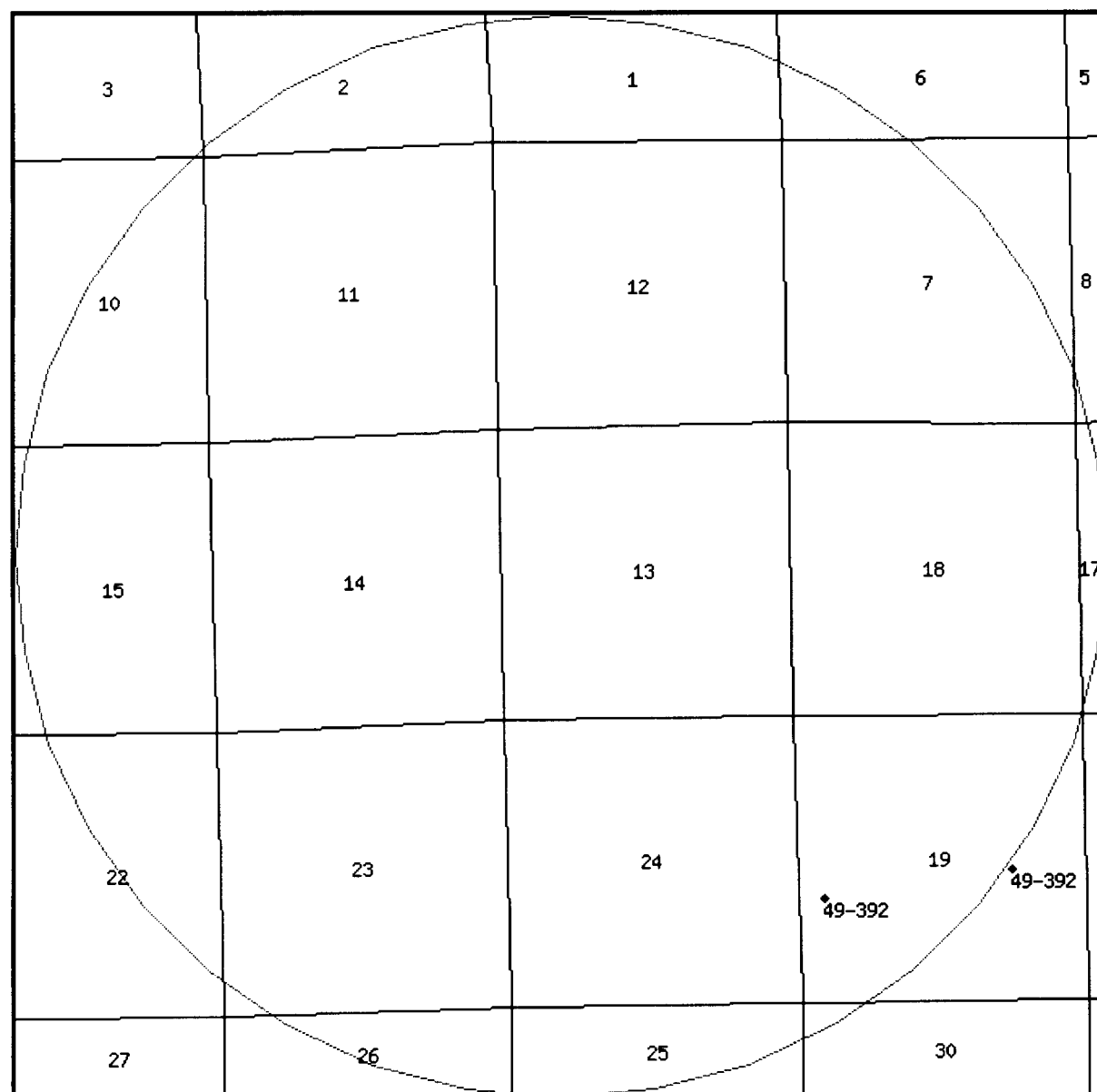
Search Uta

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2003.11.10.00 Rundate: 11/19/2003 01:47 PM

Radius search of 10000 feet from a point S2322 E1143 from the NW corner, section 13, Township 10S, Range 20E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>49-392</u>	Underground N1930 E400 SW 19 10S 21E SL		U	19810220	DO	0.170	0.000	Magic Circle Energ Synfuels Eng. & De 1667 Cole Blvd. Bl
<u>49-392</u>	Underground S2900 W1300 NE 19 10S 21E SL		U	19810220	DO	0.170	0.000	Magic Circle Energ Synfuels Eng. & De 1667 Cole Blvd. Bl

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-5801
 (801) 538-5340 telephone
 (801) 359-3940 fax
 (801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
 Governor

Robert L. Morgan
 Executive Director

Lowell P. Braxton
 Division Director

November 19, 2003

Westport Oil & Gas Company L.P.
 P O Box 1148
 Vernal, UT 84078

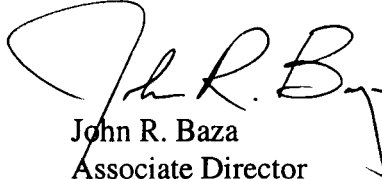
Re: Natural Buttes Unit #1020-13E Well, 2322' FNL, 1143' FWL, SW NW, Sec. 13,
 T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35312.

Sincerely,



John R. Baza
 Associate Director

pab
 Enclosures

cc: Uintah County Assessor
 Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company L.P.
Well Name & Number Natural Buttes Unit #1020-13E
API Number: 43-047-35312
Lease: U-4485

Location: SW NW **Sec.** 13 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

RECEIVED

SEP 26 2003

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM VERNAL, UTAH

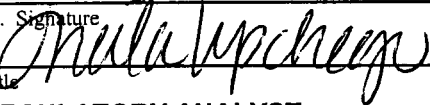
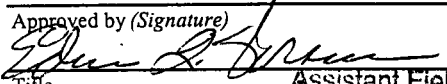
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-4485
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address P.O. BOX 1148 VERNAL, UT 84078		8. Lease Name and Well No. NBU #1020-13E
3b. Phone No. (include area code) (435)-781-7024		9. API Well No. 43-DA7-35312
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNW 2322'FNL & 1143'FWL At proposed prod. Zone		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 11.5 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SECTION 13-T10S-R20E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1143'	16. No. of Acres in lease 680	17. Spacing Unit dedicated to this well 40
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9800'	20. BLM/BIA Bond No. on file CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5120'GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 9/25/2003
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) EDWIN I FERKMAN	Date 1/27/04
Title Assistant Field Manager Mineral Resources		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company
Well Name & Number: NBU 1020-13E
API Number: 43-047-35312
Lease Number: UTU – 4485
Location: SWNW Sec. 13 TWN: 10S RNG: 20E
Agreement: NATURAL BUTTES UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at $\pm 4,570$ ft.

006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-4485
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2322'FNL & 1143'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 13 10S 20E		8. WELL NAME and NUMBER: NBU 1020-13E
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304735312
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/19/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD EXTENSION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

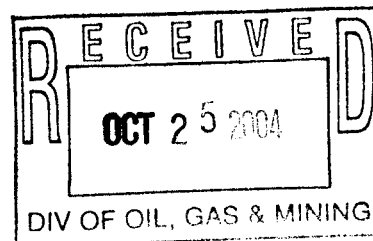
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-27-04

By: [Signature]



NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE [Signature]	DATE 10/21/2004

(This space for State use only)

COPY SENT TO OPERATOR
10-28-04
CFO

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304735312
Well Name: NBU 1020-13E
Location: SENW SECTION 24-T10S-R20E
Company Permit Issued to: WESTPORT OIL & GAS CO L.P.
Date Original Permit Issued: 11/19/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

10/21/2004

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WESTPORT OIL & GAS COMPANY LP

Well Name: NBU 1020-13E

Api No: 43-047-35312 Lease Type: FED - ST SURF

Section 13 Township 10S Range 20E County UINTAH

Drilling Contractor PETE MARTIN RIG # BUCKET

SPUDDED:

Date 08/26/05

Time 9:00 AM

How DRY

Drilling will Commence: 8/30/2005 - NOON

Reported by BRAD LANEY

Telephone # 1-435-781-7031

Date 08/31/2005 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P.
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35312	NBU 1020-13E	SWNW	13	10S	20E	UTAH	8/26/2005	8/31/05

WELL 1 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 8/26/05 AT 9:00 AM

MVRD = WSY MVD

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another exist
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code (3/89)

Post-It Fax Note 7671		Date	# of pages
To	ERLENE RUSSELL	From	SHEILA LARSEN
Co./Dept.	WDDGM	Co.	WESTPORT O&G CO
Phone	(801) 538-5330	Phone	(435) 781-7024
Fax	(801) 369-3440	Fax	(435) 781-7024

Phil Updegraff
Signature

REGULATORY ANALYST 08/31/05
Title Date

Phone No. (435) 781-7024

RECEIVED

AUG 31 2005

DIV. OF OIL, GAS & MINING

P. 01

FAX NO. 4357817094

AUG-31-2005 WED 01:16 PM EL PASO PRODUCTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1020-13E

9. API Well No.

43-047-35312

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SECTION 13-T10S-R20E 2322'FNL & 1143'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

**MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'.
RAN 14" 54# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.**

SPUD WELL LOCATION ON 8/26/05 AT 9:00 AM.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

August 31, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on reverse)

SEP 06 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SECTION 13-T10S-R20E 2322'FNL & 1143'FWL

5. Lease Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1020-13E

9. API Well No.

43-047-35312

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2170'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/225 SX CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/325 SX CLASS G @16.0 PPG 1.10 YIELD.

WORT

RECEIVED

SEP 12 2005

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

September 6, 2005

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1020-13E

9. API Well No.

43-047-35312

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SECTION 13-T10S-R20E 2322'FNL & 1143'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2170' TO 9800'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG.
LEAD CMT W/415 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED W/1350 SX 50/50 POZ
@14.3 PPG 1.31 YIELD. DISP W/151.4 BBLS FW + CLAYTREATED + MAGNACIDE.
BUMP PLUG W/2900 PSI 500 OVER RELEASE PRESS FLOATS HELD. GOOD CIRC DURING JOB
CMT TO SURFACE. SET CSG SLIPS W/100,000 NIPPLE DOWN BOP. CLEAN MUD TANKS.

RELEASED PIONEER RIG 53 ON 11/11/05 AT 1100 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

November 14, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SECTION 13-T10S-R20E 2322'FNL & 1143'FWL

5. Lease Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1020-13E

9. API Well No.

43-047-35312

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	START-UP
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 12/03/2005 AT 1:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

December 7, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

DEC 20 2005

DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1020-13E

	SPUD	Surface Casing Air Rig	Activity	Status
08/09/05			Build Location, 5% complete	Pioneer53
08/10/05			Build Location, 15% complete	Pioneer53
08/11/05			Build Location, 30% complete	Pioneer53
08/12/05			Build Location, 30% complete	Pioneer53
08/15/05			Build Location, 50% complete	Pioneer53
08/16/05			Build Location, 50% complete	Pioneer53
08/17/05			Build Location, 75% complete	Pioneer53
08/18/05			Build Location, 80% complete	Pioneer53
08/19/05			Build Location, 90% complete	Pioneer53
08/22/05			Build Location, 90% complete	Pioneer53
08/23/05			Location built. WOBR	Pioneer53
08/24/05			Location built. WOBR	Pioneer53
08/25/05			Location built. WOBR	Pioneer53
08/26/05			Location built. WOBR	Pioneer53
08/29/05			Location built. WOBR	Pioneer53
08/30/05			Location built. WOBR	Pioneer53
08/31/05	8/26/05	14" @ 40'	MIAR. Drill to 910'. DA	Pioneer53
09/01/05	8/26/05	14" @ 40'	Drill f/910'-1830'. DA	Pioneer53
09/02/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer53
09/06/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer53
09/07/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer53
09/08/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer53

09/09/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/12/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/13/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/14/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/15/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/16/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/19/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/20/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/21/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/22/05	8/26/05	14" @ 40'	Drill to 2170'. Run casing. DA	Pioneer 53
09/23/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
09/26/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
09/27/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
09/28/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
09/29/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
09/30/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/03/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/04/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/05/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/06/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/07/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/10/05	8/26/05	9 5/8" @ 2130'		WORT Pioneer 53
10/13/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3 SD: 10/XX/05 DSS: 0 Move in Pioneer 53. Set sub, drawworks and mud pits. 100% moved 20% rigged up. SDFN.	
10/14/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3 SD: 10/XX/05 DSS: 0 100% moved 60% rigged up. SDFN.	
10/17/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3 SD: 10/XX/05 DSS: 0 100% moved 95% rigged up. Working on derrick. SDFN.	
10/18/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3 SD: 10/XX/05 DSS: 0	

100% moved 95% rigged up. Working on derrick. SDFN. Expect to spud today.

10/19/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/XX/05	DSS: 0	Finished rigging up. NU and test BOPE. PU BHA and DP @ report time.
10/20/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/19/05	DSS: 1	PU BHA and DP. Work on hydromatic. Drill float shoe. Drill 2170' – 2748' Repair cat head. Drill 2748' -2780' DA @ report time.
10/21/05	TD: 2170'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/19/05	DSS: 2	Drill 2780' – 3348' SCR motor went down, pull up into casing. Having trouble with both SCR' wait on mech. @ report time.
10/24/05	TD: 3348'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/19/05	DSS: 5	POOH to casing shoe and put rig on repair. Work on SCR house and Hydromatic. WO parts @ report time.
10/25/05	TD: 3348'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/19/05	DSS: 6	Work on SCR house, Hydromatic and brake. TIH from casing shoe @ report time.
10/26/05	TD: 4400'	Csg. 9 5/8" @ 2129'	MW: 8.3	SD: 10/19/05	DSS: 7	Drill from 3348'-4400'. DA @ report time.
10/27/05	TD: 5309'	Csg. 9 5/8" @ 2129'	MW: 8.4	SD: 10/19/05	DSS: 8	Drill from 4400'-4450'. Repair swivel packing. Drill to 5309'. DA @ report time.
10/28/05	TD: 6384'	Csg. 9 5/8" @ 2129'	MW: 8.4	SD: 10/19/05	DSS: 9	Drill f/ 5309'-6384'. DA @ report time.
10/31/05	TD: 8154'	Csg. 9 5/8" @ 2129'	MW: 9.1	SD: 10/19/05	DSS: 12	Drill from 6384'-8154'. DA @ report time.
11/01/05	TD: 8312'	Csg. 9 5/8" @ 2129'	MW: 9.3	SD: 10/19/05	DSS: 13	Drill from 8154'-8312'. TFNB and MM @ report time.
11/02/05	TD: 8605'	Csg. 9 5/8" @ 2129'	MW: 9.6	SD: 10/19/05	DSS: 14	Finish in hole with bit #2. Drill from 8312'-8330'. Repair mud pumps. Drill to 8605'. DA @ report time.
11/03/05	TD: 9067'	Csg. 9 5/8" @ 2129'	MW: 9.6	SD: 10/19/05	DSS: 15	Drill from 8605'-9067'. DA @ report time.
11/04/05	TD: 9200'	Csg. 9 5/8" @ 2129'	MW: 9.7	SD: 10/19/05	DSS: 16	Drill from 9067'-9200'. Pump dry pill and TFNB @ report time.
11/07/05	TD: 9800'	Csg. 9 5/8" @ 2129'	MW: 11.0	SD: 10/19/05	DSS: 19	Drill from 9200'-9800' TD. Pump sweep and circulate bottoms up. Short trip 20 stands and CCH for logs. Lost 60 bbls mud on short trip. Build volume and raise mud weight to 11.0 ppg @ report time.
11/08/05	TD: 9800'	Csg. 9 5/8" @ 2129'	MW: 11.0	SD: 10/19/05	DSS: 20	CCH for logs. Could not TOO H due to lack of crew. Wait on crews for 4 hrs. POOH for logs. TIH w/ loggers and tagged at 7910'. Logged out then took off bowspring and RIH. Tagged at 7918'. POOH w/ logs @ report time.

11/09/05 TD: 9800' Csg. 9 5/8" @ 2129' MW: 11.3 SD: 10/19/05 DSS: 21
RD loggers. TIH to 7900' and tagged bridge. W&R to 8024'. Lost 100 bbl of mud. Built volume and increased MW to 11.3 to control sloughing shale. LD 59 jts DP. W&R 8024'-8182'. Continue W&R @ report time.

11/10/05 TD: 9800' Csg. 9 5/8" @ 2129' MW: 11.3 SD: 10/19/05 DSS: 22
W&R 8182'-9800' (15 hrs). CCH and short trip to 7600'. CCH and start to LDDP @ report time.

11/11/05 TD: 9800' Csg. 9 5/8" @ 2129' MW: 11.3 SD: 10/19/05 DSS: 23
Finish LDDP. Run and cement 4.5" prod csg with good returns. Set slips and NDBOP @ report time.

11/14/05 TD: 9800' Csg. 9 5/8" @ 2129' MW: 11.3 SD: 10/19/05 DSS: 24
Finish NDBOP, cut csg, clean tanks, and release rig @ 1100 hrs on 11/11/05.

11/28/05 PROG: 7:00 AM HELD SAFETY MEETING. ROAD RIG & EQUIP F/ NBU 921-90 TO LOC. MIRU. NDWH. NUBOP. PREP & TALLY 2-3/8" TBG. PU 3-7/8" BIT, BIT SUB & RIH. W/178 JTS TBG TO 5611'. X-O POOH W/TBG. LD BIT & BIT SUB. MIRU, B&C QUICK TST. PSI TST CSG & FRAC VLVS TO 7500# (HELD). PREP TO FRAC MONDAY AM.

11/28/05 PROG: 7:00 AM HELD SAFETY MEETING. MIRU SCHLUMBERGER & CUTTERS TO FRAC & PERF.

STAGE 1: RIH W/3-3/8" EXP GUN 23 GRM .35 HOLES 90 DEG PHASING & PERF 9,252'-9,256' 4SPF, 9,353'-9,358' 4SPF, 9,610'-9,614' 4SPF, 52 HOLES PRESS TEST PMPS & SURFACE LINES TO 8,382#, 3RD TEST OK BRK 4,587# @ 5.2 BPM ISIP: 3,213#, FG: .77 PMP 100 BBLS @ 50.1 BPM @ 6,290#=44 OF 52 HOLES OPEN. MP: 7,173#, MR: 50.7 BPM, AP: 5,794, AR: 46.8 BPM, ISIP: 3,653#, FG: .82, NPI: 440#, PMP 3,708 BBLS YF 124 ST+, 481,000 # 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

STAGE 2: RIH W/3-3/8" EXP GUN 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 10K CBP @ 9,088' & PERF 9,055'-9,058' 4SPF & 8,746'-8,750' 4SPF, 28 HOLES BRK 3,345# @ 5.1 BPM ISIP: 2,760#, FG: .74 PMP 40 BBLS @ 40.0 BPM @ 6,000#=28 OF 28 HOLES OPEN. MP: 6,500#, MR: 40.0 BPM, AP: 5,024, AR: 38.5 BPM, ISIP: 3,220#, FG: .80, NPI: 460#, PMP 1,003 BBLS YF 122 ST+, 121,900 # 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

STAGE 3: RIH W/3-3/8" EXP GUN 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 10K CBP @ 8,503' & PERF 8,469'-8,473' 4SPF & 8,232'-8,236' 4SPF, 32 HOLES BRK 2,986# @ 5.3 BPM ISIP: 2,230#, FG: .70 PMP 35 BBLS @ 40.1 BPM @ 5,700#=28 OF 32 HOLES OPEN. MP: 5,986#, MR: 40.1 BPM, AP: 4,584, AR: 37.8 BPM, ISIP: 3,502#, FG: .85, NPI: 1,272#, PMP 1,330 BBLS YF 120 ST+, 169,000 # 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

STAGE 4: RIH W/3-3/8" EXP GUN 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 8,105' & PERF 8,070'-8,075' 4SPF & 7,936'-7,940' 4SPF, 7,766'-7,770' 4SPF 52 HOLES BRK 2,964# @ 5.2 BPM, ISIP: 1,934#, FG: .68 PMP 27 BBLS @ 45.2 BPM @ 5,865#=42 OF 52 HOLES OPEN. MP: 5,955#, MR: 46.0 BPM, AP: 5,065, AR: 44.6 BPM, ISIP: 4,200#, FG: .96, NPI: 2,266#, PMP 2,664 BBLS YF 118 ST+, 362,300 # 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

DRAIN UP PMPS & LINES. TRAP WL HEAD & START HEATER SWI SDFN 6:00 PM.

11/29/05 PROG: 7:00 AM HELD SAFETY MEETING.

STAGE 5: RIH W/3-1/8" PORTED GUN 12 GRM .34 HOLES 90 DEG PHASING & BAKER CBP SET 5K BAKER CBP @ 7,388' & PERF 7,355'-7,358' 4 SPF, 7,312'-7,316' 4SPF 28 HOLES. PRESS TEST PMPS & LINES TO 8,340#, GOOD TEST BRK 3,064# @ 5.0 BPM, ISIP: 1540#, FG: .64, PMP 23 BBLS @ 25.2 BPM @ 3,915#=20 OF 25 HOLES OPEN. MP: 4,205#, MR: 25.3 BPM, AP: 3,630#, AR: 24.3 BPM, ISIP: 3,100#, FG: .86, NPI: 1,560#, PMP 322 BBLS YF118ST+ PMP 26,400# 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

STAGE 6: RIH W/3-1/8" PORTED GUN 12 GRM .34 HOLES 90 DEG PHASING & BAKER CBP SET 5K BAKER CBP @ 6,778' & PERF 6,744'-6,748' 4 SPF, 6,583'-6,587' 4SPF 32 HOLES. BRK 2,375# @ 5.2 BPM, ISIP: 1,642#, FG: .68, PMP 25 BBLS @ 26.7 BPM @ 3,275#=32 OF 32 HOLES OPEN. MP: 4,552#, MR: 26.8 BPM, AP: 3,181#, AR: 26.3 BPM, ISIP: 3,768#, FG: 1.0, NPI: 2,126#, PMP 515 BBLS YF118ST+, PMP 50,000# 20/40 SD, PMP PROPNET IN LAST 10% OF SD.

(KILL PLG) RIH & SET 5K BAKER CBP @ 6,350'. RDMO CUTTERS & SCHLUMBERGER.

ND FRAC VALVES NU WH RIH W/201 JTS 2-3/8" J-55 TBG TAG @ 6,337'. RU POWER SWIVEL & RIG PMP. POOH. LD 1 JT EOT 6,307'. WINTERIZE WH & RIG PMP SWI SDFN 4:30 PM.

11/30/05 PROG: 7:00 AM HELD SAFETY MEETING. BRK CICR W/2% KCL WATER RIH.

C/O 10' SD TAG PLG 1 @ 6,350' DRL IN 8 MIN 500 INCREASE RIH.
C/O 30' SD TAG PLG 2 @ 6,778' DRL IN 10 MIN 200# INCREASE RIH.
C/O 70' SD TAG PLG 3 @ 7,388' DRL IN 12 MIN 300# INCREASE RIH.
C/O 30' SD TAG PLG 4 @ 8,105' DRL IN 12 MIN 300# INCREASE RIH.
C/O 45' SD TAG PLG 5 @ 8,503' DRL IN 8 MIN 300# INCREASE RIH.
C/O 30' SD TAG PLG 6 @ 9,088' DRL IN 10 MIN 1,000# INCREASE RIH.
C/O 111' SD TO PBTD 9,725'. RD PWR SWVL. POOH LD 37 JTS ND BOP'S NU WH LAND TBG W/271 JTS EOT 8,572.86'. DROP BALL TO SHEAR OFF POBS. PMP OFF POBS @ 2,200# TURN WL OVER TO FLW TESTERS 4:00 PM.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 650#, TP: 775#, 20/64 CHK, 65 BWPH, 16 HRS, SD: TRACE, TTL BBLS FLWD: 1082, TODAYS LTR: 7142 BBLS, LOAD REC TODAY: 1082 BBLS, REMAINING LTR: 6060 BBLS, TOTAL LOAD REC TO DATE: 1082 BBLS.

12/01/05 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 325#, CP: 900#, 20/64 CHK, 35 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 1155, TODAYS LTR: 6060 BBLS, LOAD REC TODAY: 1155 BBLS, REMAINING LTR: 4905 BBLS, TOTAL LOAD REC TO DATE: 2237 BBLS.

12/03/05 PROG: 12/3/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 875#, TP: 825#, 20/64 CHK, 32 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 820, TODAYS LTR: 4905 BBLS, LOAD REC TODAY: 820 BBLS, REMAINING LTR: 4085 BBLS, TOTAL LOAD REC TO DATE: 3057 BBLS.

12/4/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1650#, TP: 850#, 20/64 CHK, 25 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 659 BBLS, REMAINING LTR: 3426 BBLS, TOTAL LOAD REC TO DATE: 3716 BBLS.

WELL WENT ON SALES INFORMATION WILL BE ON TOMARROW'S REPORT

12/05/05 PROG: WELL WENT ON SALES: 12/3/04, 1:00 PM. 425 MCF, 20/64 CHK, SICP: 1040#, FTP: 80#, 25 BWPH. FINAL REPORT FOR COMPLETION.

ON SALES

12/03/05: 222 MCF, 0 BC, 600 BW, TP: 850#, CP: 1750#, 20/64 CHK, 18 HRS, LP: 93#.

12/06/05

ON SALES

12/04/05: 593 MCF, 0 BC, 528 BW, TP: 730#, CP: 1600#, 20/64 CHK, 24 HRS, LP: 95#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SWNW 2322'FNL & 1143'FWL

At top prod. interval reported below

At total depth

14. Date Spudded

08/26/05

15. Date T.D. Reached

11/07/05

16. Date Completed

☐ D & A ☒ Ready to Prod.
12/03/05

5. Lease Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1020-13E

9. API Well No.

43-047-35312

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and
Survey or Area

SEC 13-T10S-R20E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)*

5120'GL

18. Total Depth: MD 9800'
TVD

19. Plug Back T.D.: MD 9725'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	54#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		2170'		550 SX			
7 7/8"	4 1/2"	11.6#		9800'		1765 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8573'							

25. Producing Intervals *W5MUD*

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6583'	7358'	6583'-7358'	0.34	60	OPEN
B) MESAVERDE	7766'	9614'	7766'-9614'	0.35	164	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6583'-7358'	PMP 837 BBLS YF118ST & 76,400# 20/40 JORDAN SD
7766'-9614'	PMP 8705 BBLS YF124ST & 1,134,200# 20/40 JORDAN SD

RECEIVED

JAN 10 2006

28. Production - Interval A

DIV. OF OIL, GAS & MINING

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/03/05	12/16/05	24	→	0	769	140			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 170#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	544#	→	0	769	140			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/03/05	12/16/05	24	→	0	769	140			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 170#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	544#	→	0	769	140			PRODUCING GAS WELL

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4601' 7703'	7703'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature _____ Date 1/3/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:	NATURAL BUTTES UNIT					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (BLM)